



PTO-1449

Information Disclosure Citation
in an Application

Application No.

10/028,576

Docket Number

069204.0118

Applicant(s)

Mohammed N. Islam et al.

Group Art Unit

Filing Date

December 20, 2001

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PM	A	5,831,754	11/03/1998	Nakano	359	161	05/01/1998
	B						
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GROUP 3600

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	M						YES	NO

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
QW	N	H. Masuda, et al., "Wide-Band and Gain-Flattened Hybrid Fiber Amplifier Consisting of an EDFA and a Multiwavelength Pumped Raman Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 6, 3 pages.	June 1999
/	O	H. Masuda, "Ultra Wide-Band Raman Amplification with a Total Gain-Bandwidth of 132 nm of Two Gain-Bands Around 1.5 μm ," ECOC '99, Nice, France, 2 pages	September 1999
/	P	E.M. Dianov, "Raman fiber amplifiers," Fiber Optics Research Center at the General Physics Institute of the Russian Academy of Sciences, Moscow, Russia, 5 pages	© 1999
/	Q	A.K. Srivastava, et al., "System Margin Enhancement with Raman Gain in Multi-Span WDM Transmission," Technical Digest, OFC '99, 3 pages.	Friday 2/26/1999
QW	R	PCT, Written Opinion, International Preliminary Examining Authority," 6 pages.	10 Mar 2003
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04/28/2004

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C	4,995,690	02/26/1991	Islam	350	96.15	04/24/1989
D	5,020,050	05/28/1991	Islam	370	4	10/13/1989
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F	5,078,464	01/07/1992	Islam	385	122	11/07/1990
G	5,101,456	03/31/1992	Islam	385	27	11/07/1990
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I	5,224,194	06/29/1993	Islam	385	122	04/02/1991
J	5,225,922	07/06/1993	Chraplyvy et al.	359	124	11/21/1991
K	5,369,519	11/29/1994	Islam	359	173	02/05/1993
L	5,485,536	01/16/1996	Islam	385	31	10/13/1994
M	5,557,442	09/17/1996	Huber	359	179	12/30/1994
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O	5,664,036	09/02/1997	Islam	385	31	10/12/1995

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Q	98/20587	14.05.1998	WO	H01S	3/30	X	
R	98/36479	20.08.1998	WO	H01S	3/10		X
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U	0 903 876 B1	28.02.2001	EP	H04B	10/17	X	

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V	Chraplyvy et al., "Equalization in Amplified WDM Lightwave Transmission Systems," IEEE Photonics Technology Letters, Vol. 4, No. 8, pp. 920-922	08/1992
W	Liaw et al., "Passive Gain-Equalized Wide-Band Erbium-Doped Fiber Amplifier Using Samarium-Doped Fiber," IEEE Photonics Technology Letters, Vol. 8, No. 7, pp. 879-881	07/1996
X	White et al., "Optical Fiber Components and Devices," Optical Fiber Telecommunications, Ch. 7, pp. 267-319	1997
Y	Zyskind et al., "Erbium-Doped Fiber Amplifiers for Optical Communications," Optical Fiber Telecommunications, Ch. 2., pp. 13-69	1997

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D	5,796,909	08/18/1998	Islam	385	147	02/14/1996
E	5,801,860	09/01/1998	Yoneyama	359	124	08/05/1996
F	5,847,862	12/08/1998	Chraplyvy et al.	359	337	11/29/1997
G	5,852,510	12/22/1998	Meli et al.	359	341	07/24/1995
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J	5,959,766	09/28/1999	Otterbach et al.	359	337	06/26/1997
K	5,995,275	11/30/1999	Sugaya	359	341	02/19/1997
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O	0 959 578 A2	24.11.1999	EP	H04J	14/02	X	
P	99/66607	23.12.1999	WO	H01S		X	

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Q	Agrawal, "Fiber-Optic Communication Systems," Second Edition, Basic Concepts, John Wiley & Sons, pp. 365-366 plus title page and copyright page	1997
R	Tonguz et al., "Gain Equalization of EDFA Cascades," Journal of Lightwave Technology, Vol. 15, No. 10, pp. 1832-1841	10/1997
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W	Letellier et al., "Access to Transmission Performance Margins Through Pre-emphasis Adjustment in WDM Systems," ECOC, pp. 275-276	09/20-24 1998

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B	6,043,927	03/28/2000	Islam	359	332	01/16/1998
	6,049,413	04/11/2000	Taylor et al.	359	337	05/22/1998
D	6,052,393	04/18/2000	Islam	372	6	07/07/1998
E	6,055,092	04/25/2000	Sugaya et al.	359	337	05/28/1996
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G	6,072,601	06/06/2000	Toyohara	358	484	02/12/1998
H	6,088,152	07/11/2000	Berger et al.	359	334	03/08/1999
I	6,094,296	07/25/2000	Kosaka	359	341	07/22/1997
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K	6,104,848	08/15/2000	Toyohara et al.	385	24	03/03/1998
L	6,115,157	09/05/2000	Barnard et al.	359	124	12/24/1997
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O	6,147,794	11/14/2000	Stentz	359	334	02/04/1999

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Q	1 054 489 A2	22.11.2000	EP	H01S	3/067	X	
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S	Chemikov et al., "Broadband Raman amplifiers in the spectral range of 1480-1620 nm," OFC/IOOC Technical Digest, Vol. 2, pp. 117-119	02/21-26/1999
T	Masuda et al., "Wide-Band and Gain-Flattened Hybrid Fiber Amplifier Consisting of an EDFA and a Multiwavelength Pumped Raman Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 6, pp. 647-649	06/1999
U	Kawai et al., "Wide-Bandwidth and Long-Distance WDM Transmission Using Highly Gain-Flattened Hybrid Amplifier," IEEE Photonics Technology Letters, Vol. 11, No. 7, pp. 886-888	07/1999
V	Lewis et al., "Gain and saturation characteristics of dual-wavelength-pumped silica fibre Raman amplifiers," Electronics Letters, Vol. 35, No. 14, pp. 1178-1179	07/08/1999
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O	Masuda et al., "76-nm 3-dB gain-band hybrid fiber amplifier without gain-equalizer," (Submitted to Post-Deadline Paper OAA'98), pp. PD7-1 - PD7-5	N/A
P	Nissov et al., "100 Gb/s (10x10Gb/s) WDM Transmission Over 7200 km Using Distributed Raman Amplification," pp. 9-12	N/A
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R	Walker, "Status and Challenges of Optical Fiber Amplifiers and Lasers," paper MB-1-3, pp. 12-14	N/A
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H	Pending Patent Application; USSN 10/100,591; entitled "System and Method for Managing System Margin," by Mohammed N. Islam et al.	Filed 03/15/2002
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J	Pending Patent Application; USSN 10/100,700; entitled "Rack System for an End Terminal in an Optical Communication Network," by Mohammed N. Islam et al.	Filed 03/15/2002
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R	98/36479	20.08.1998	WO	H01S	3/10		X
S	98/42088	24.09.1998	WO	H04B	10/17	X	
T	0 903 876 A1	24.03.1999	EP	H04B	10/17	X	
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W	Liaw et al., "Passive Gain-Equalized Wide-Band Erbium-Doped Fiber Amplifier Using Samarium-Doped Fiber," IEEE Photonics Technology Letters, Vol. 8, No. 7, pp. 879-881	07/1996
X	White et al., "Optical Fiber Components and Devices," Optical Fiber Telecommunications, Ch. 7, pp. 267-319	1997
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PTO-1449		Application No. 10/028,576		Applicant(s) Mohammed N. Islam et al.		
Information Disclosure Citation In an Application		Docket Number 069204.0118	Group Art Unit 2873	Filing Date December 20, 2001		
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Information Disclosure Citation In an Application		Docket Number 069204.0118	Group Art Unit 2873	Filing Date December 20, 2001	

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PTO-1449		Application No. 10/028,576		Applicant(s) Mohammed N. Islam et al.	
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